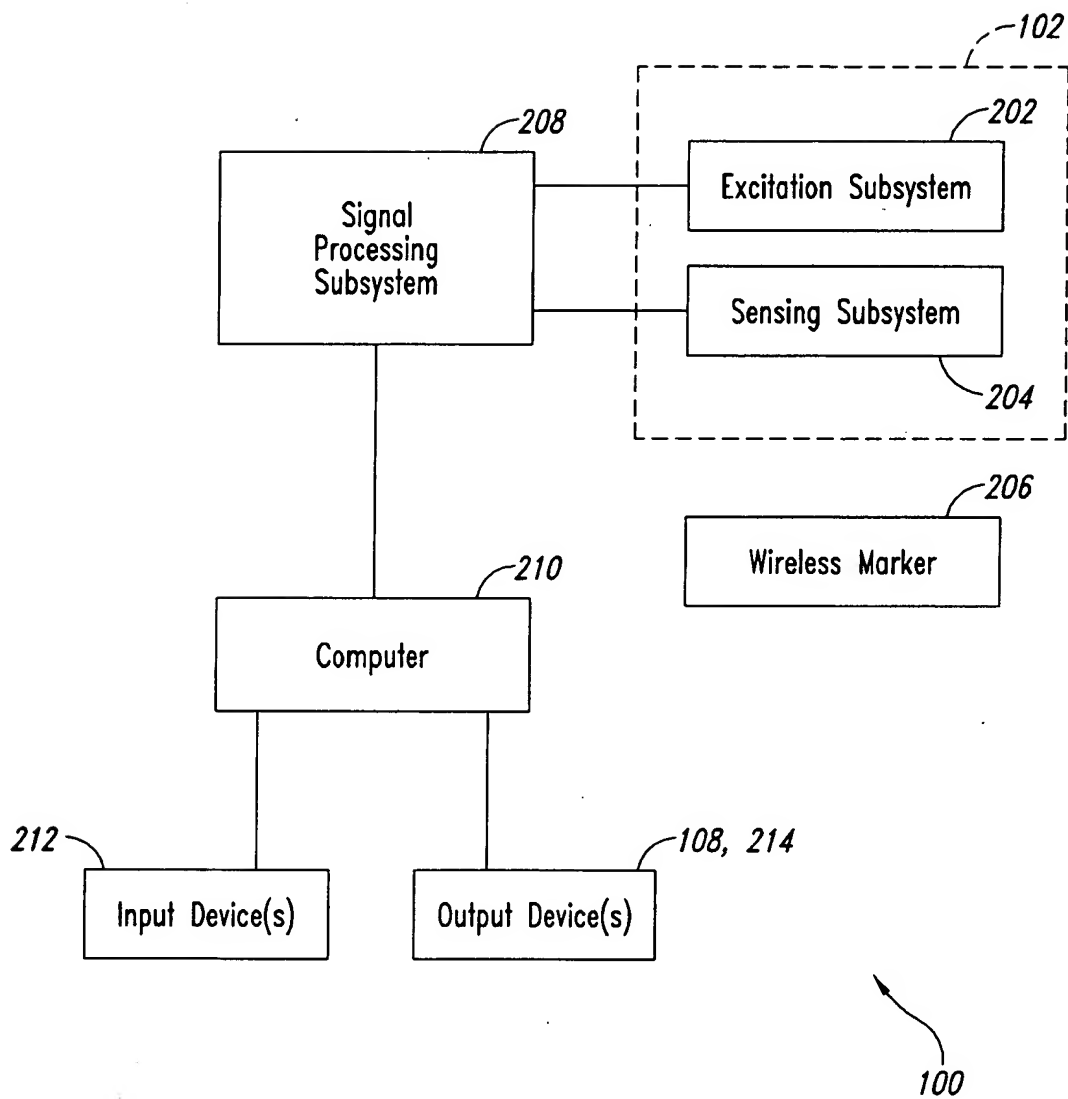
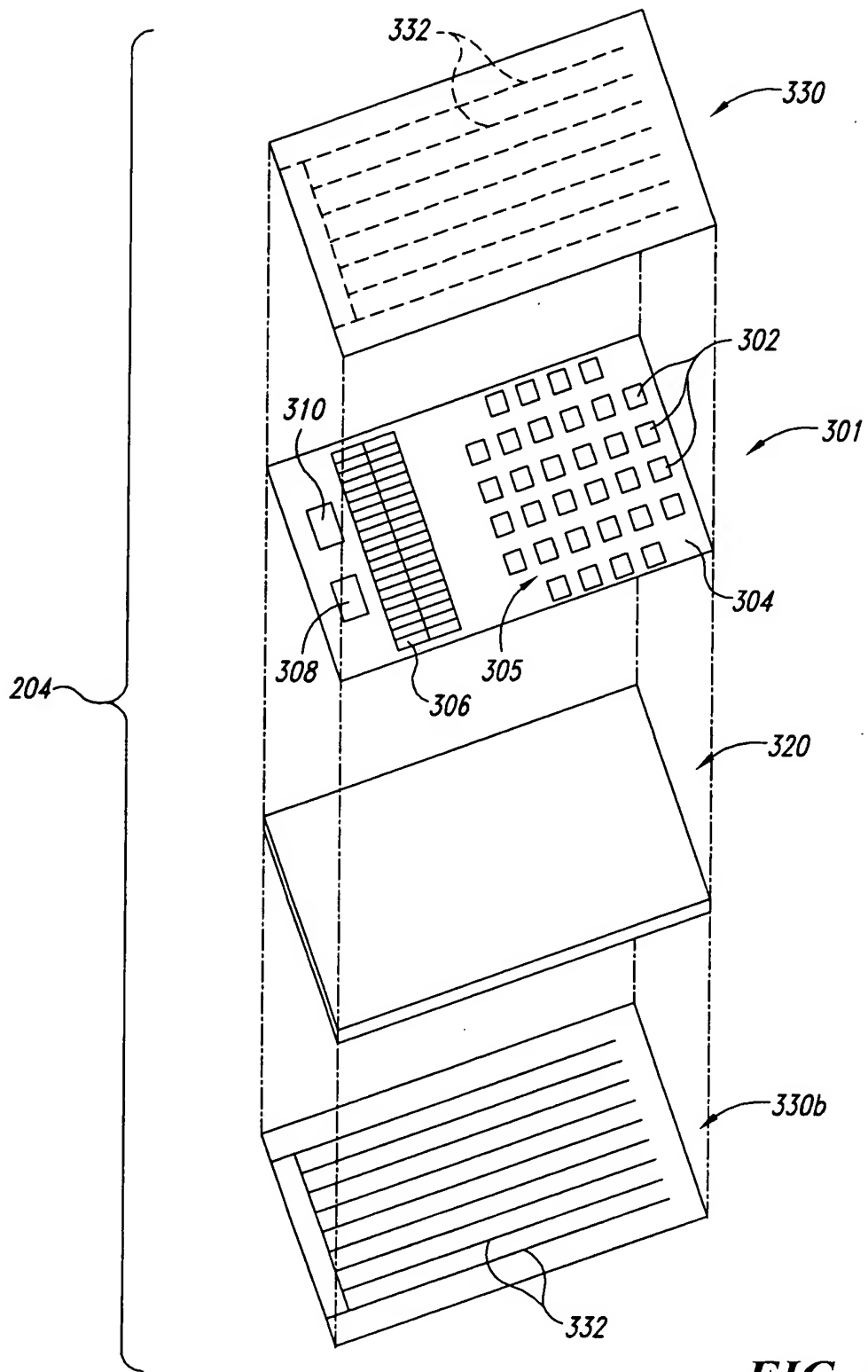


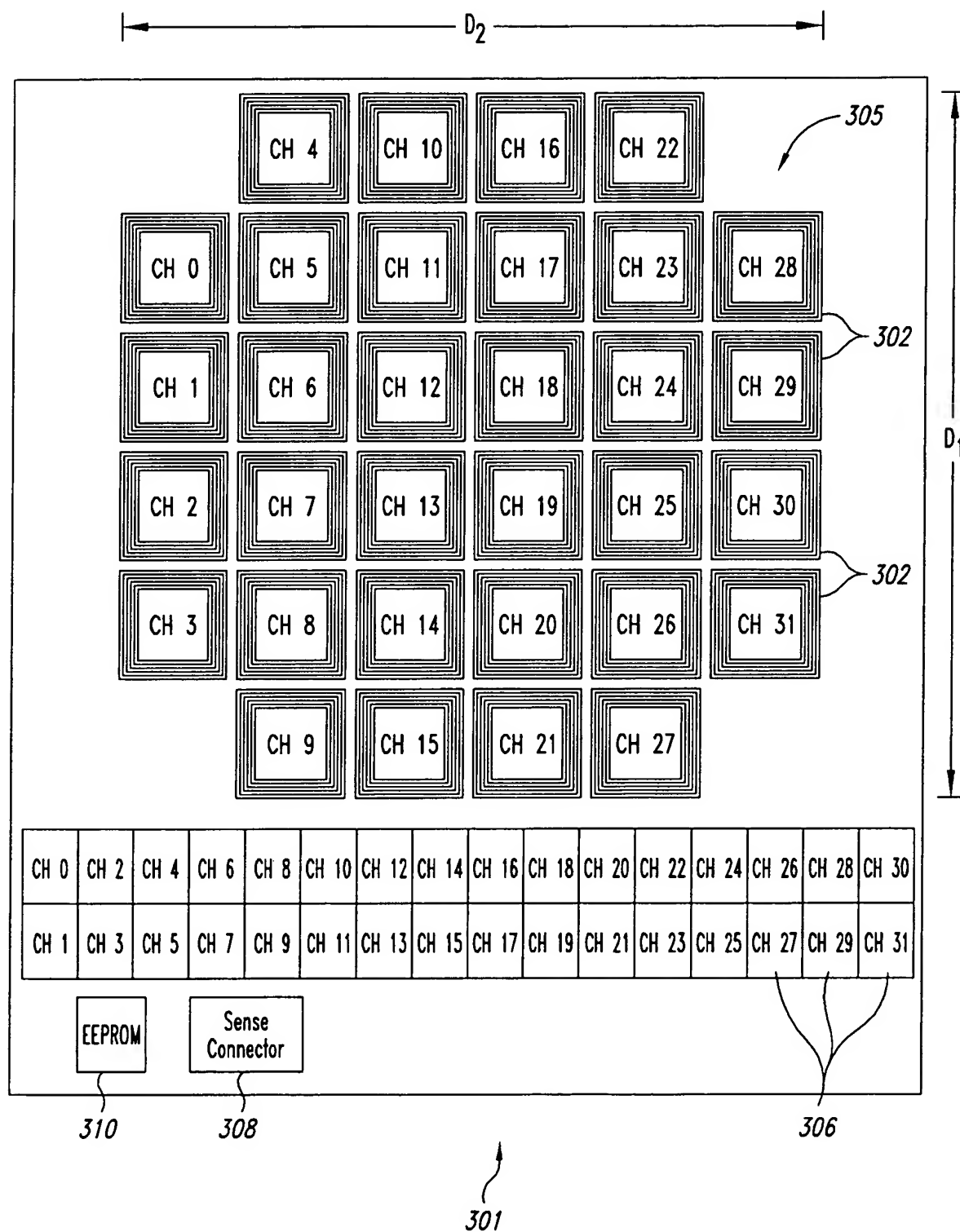
**FIG. 1**



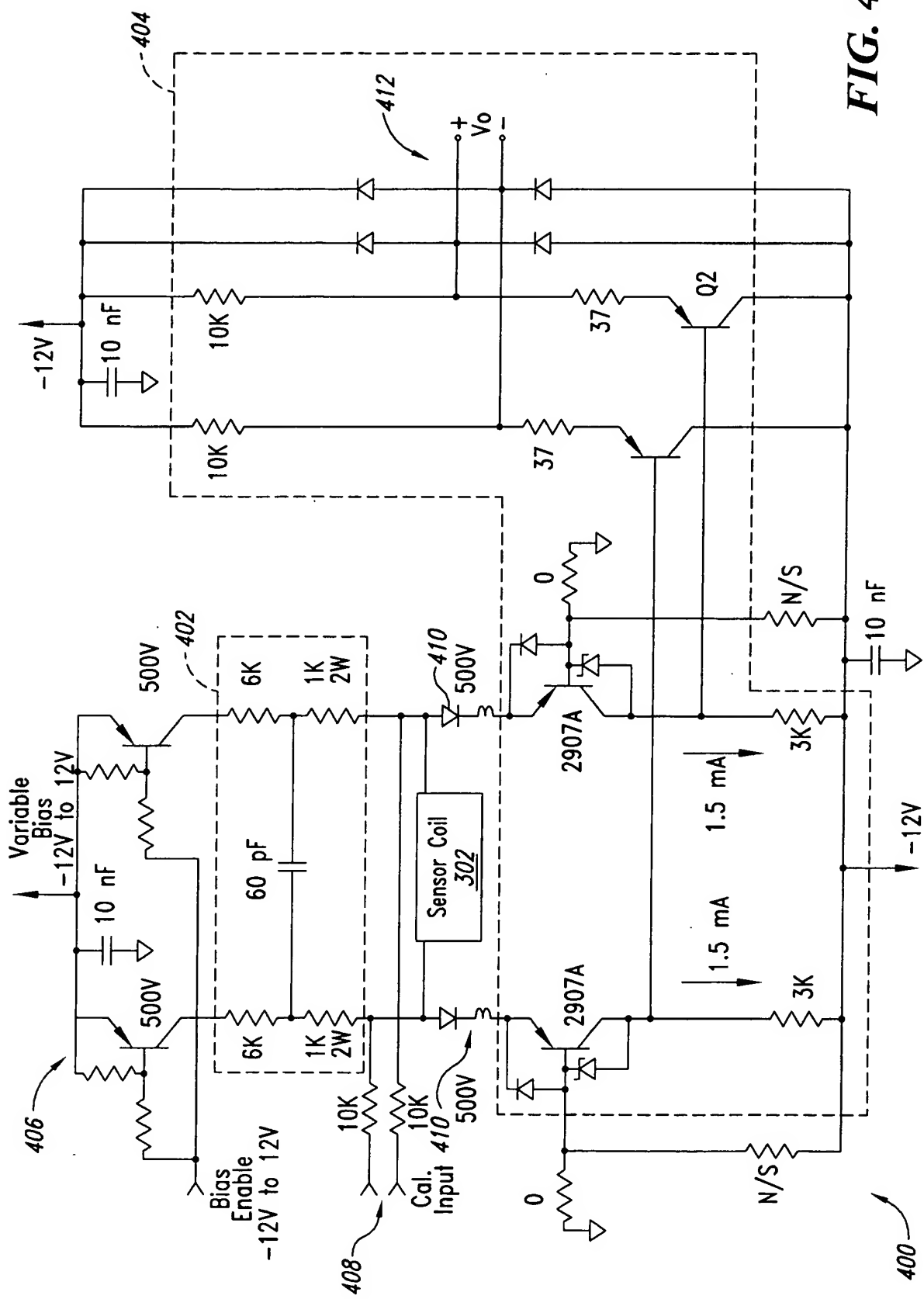
**FIG. 2**



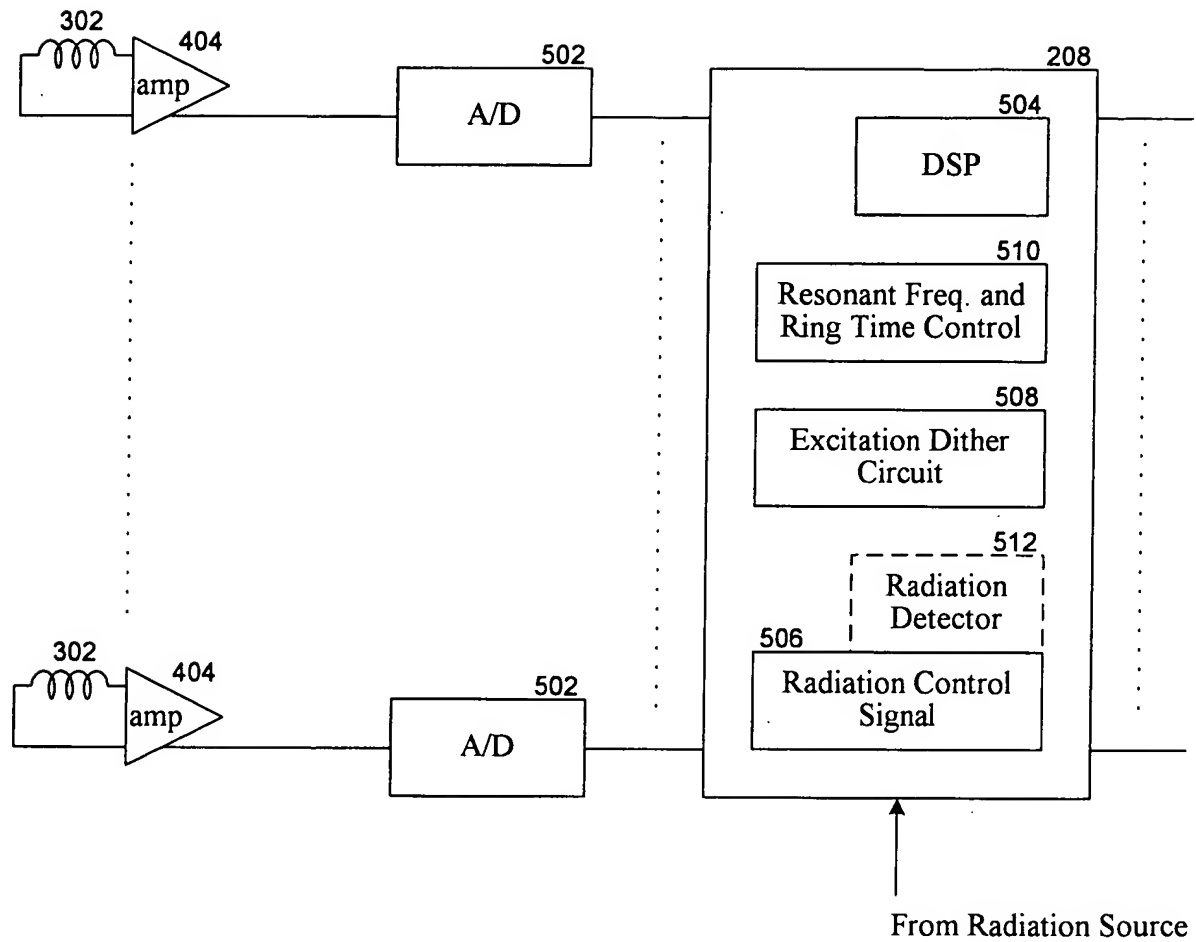
**FIG. 3A**



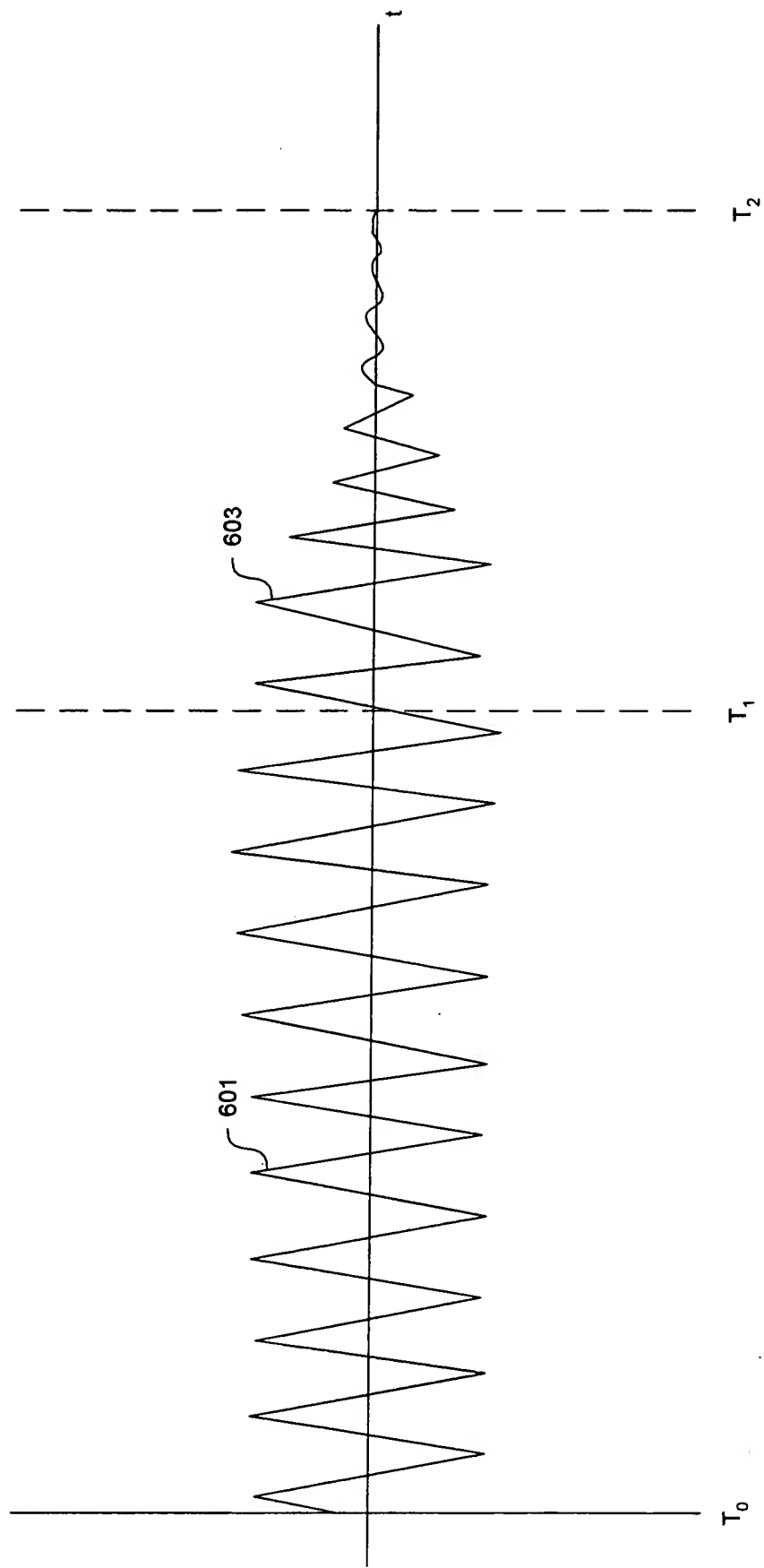
**FIG. 3B**



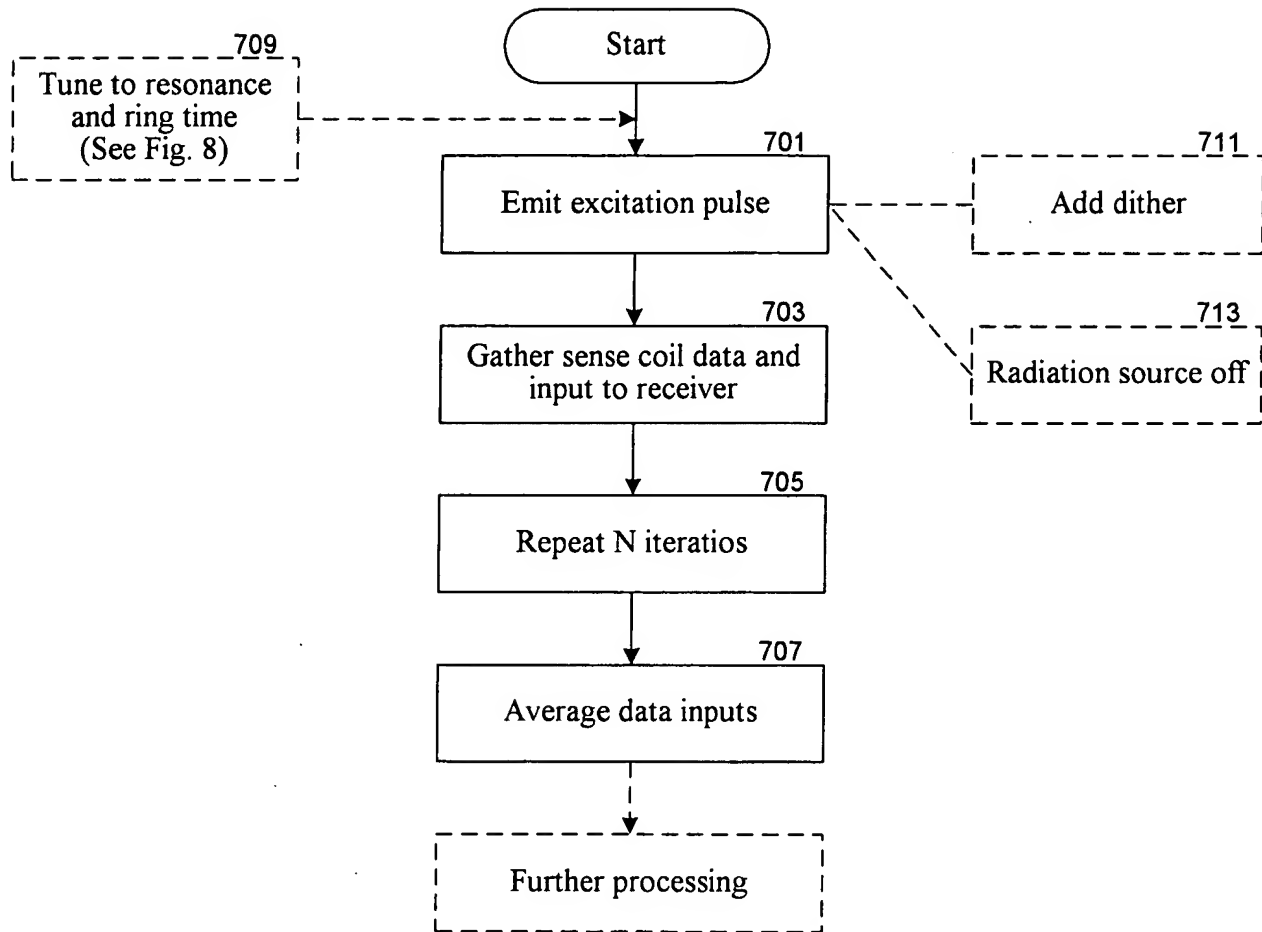
**FIG. 4**



**FIG. 5**

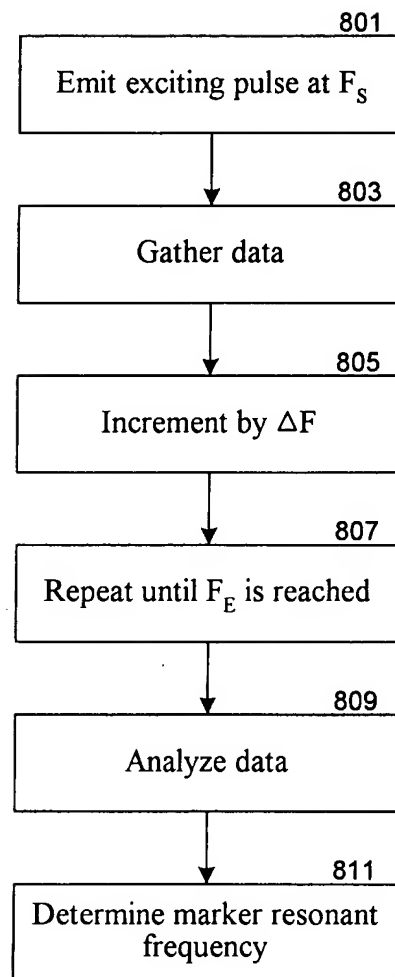


**FIG. 6**

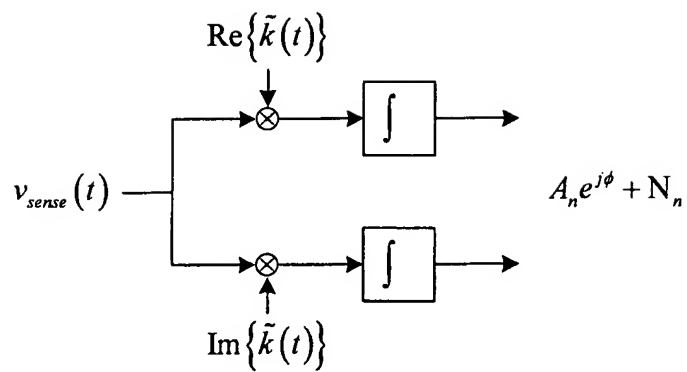


**FIG. 7**

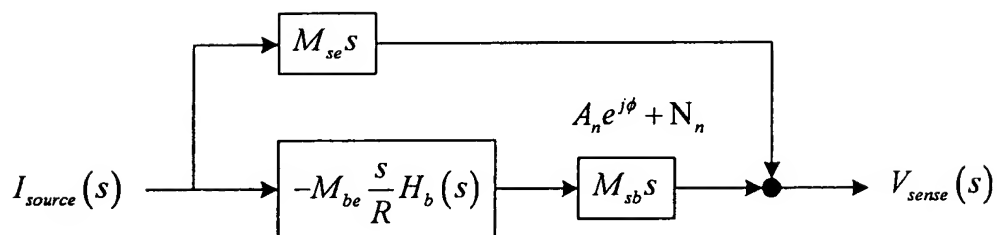




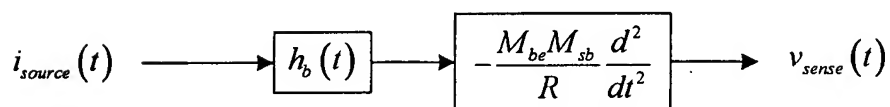
**FIG. 8**



**FIG. 9**

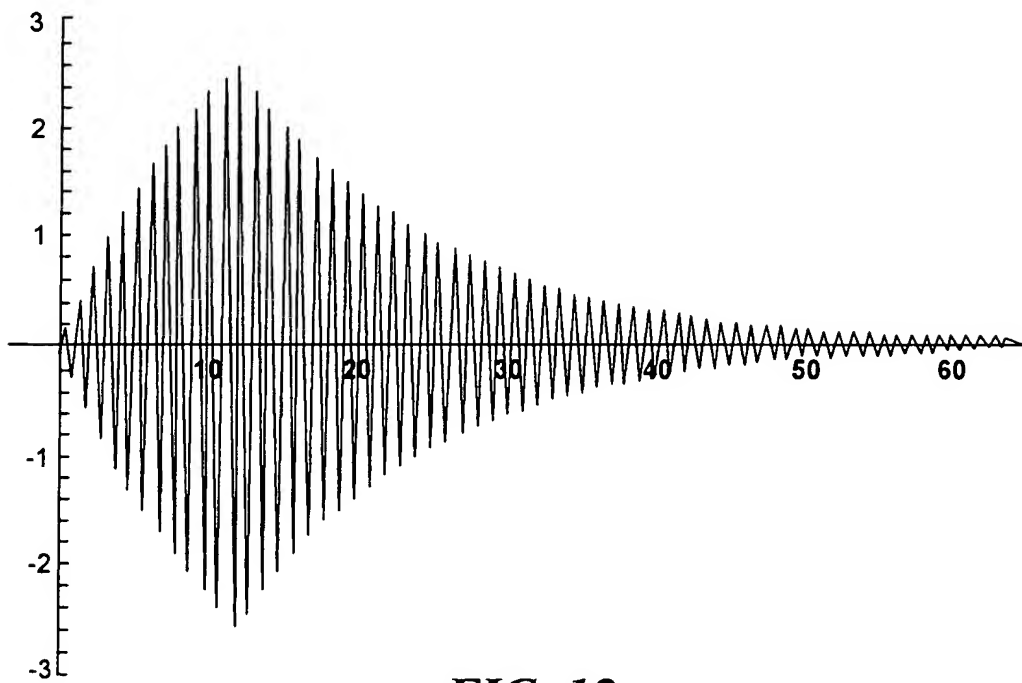


**FIG. 10**



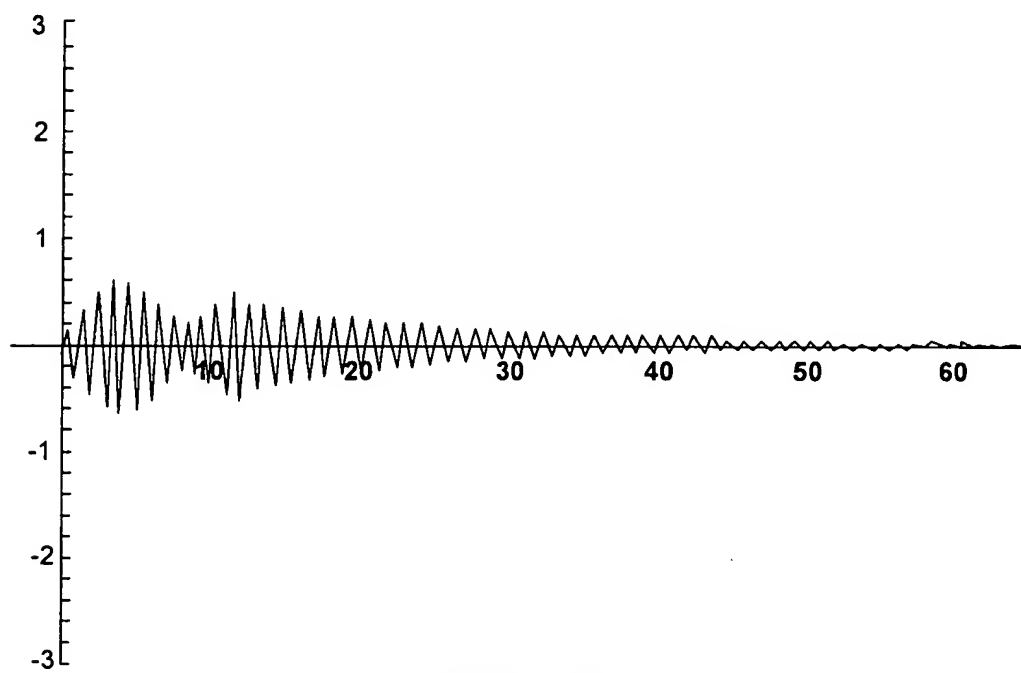
**FIG. 11**

Sensed Voltage: 100 kHz Beacon, 100 kHz Excitation (arbitrary scale)

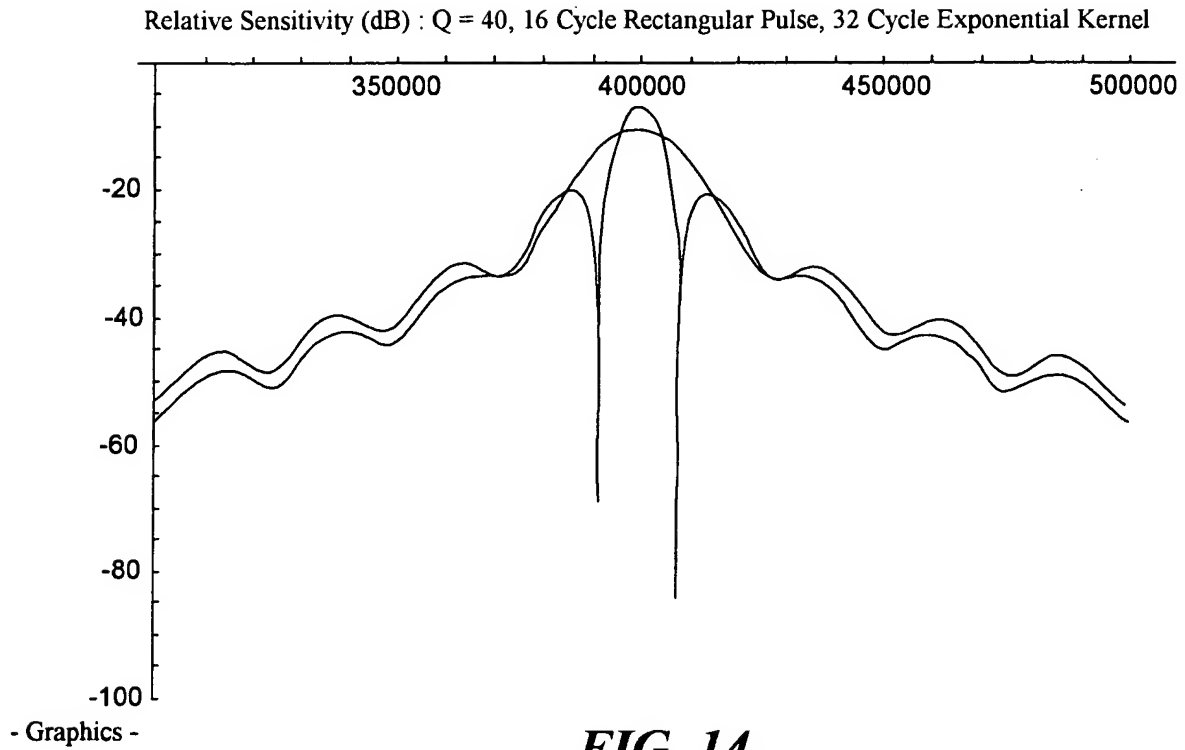


***FIG. 12***

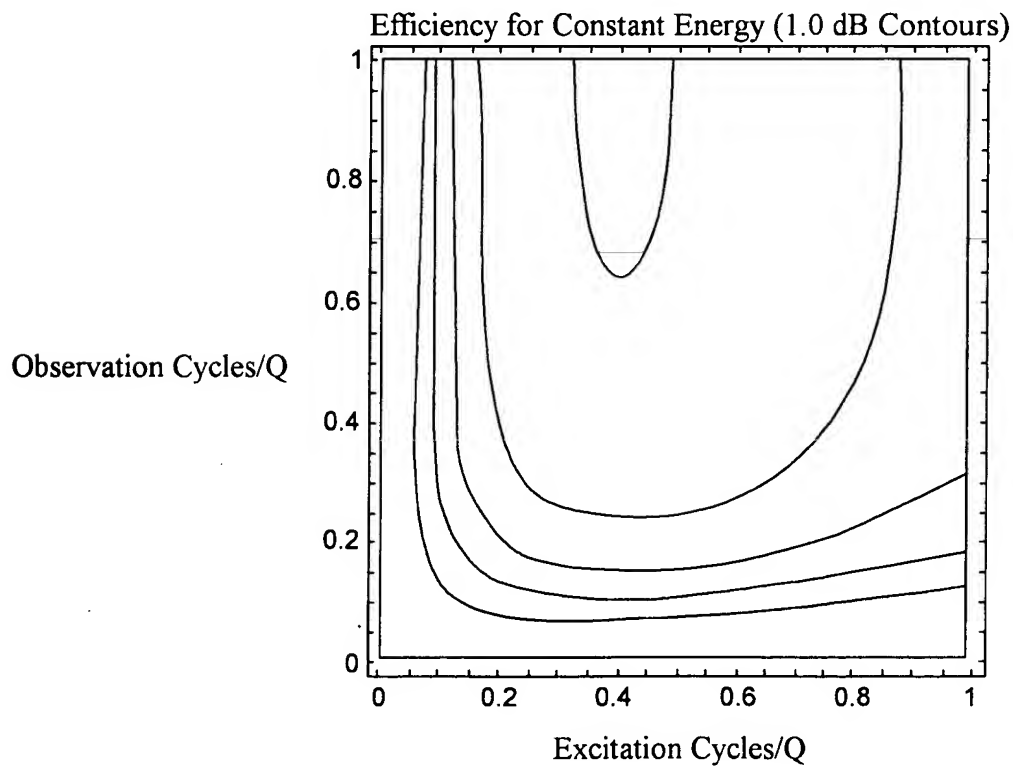
Sensed Voltage: 100 kHz Beacon, 100 kHz Excitation (arbitrary scale)



***FIG. 13***

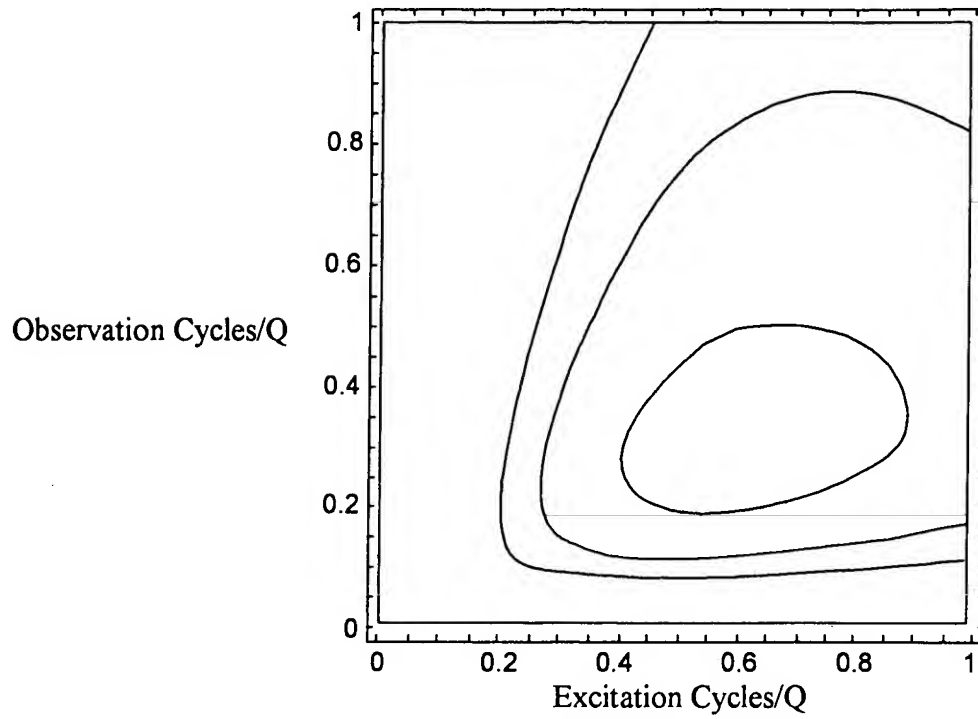


**FIG. 14**



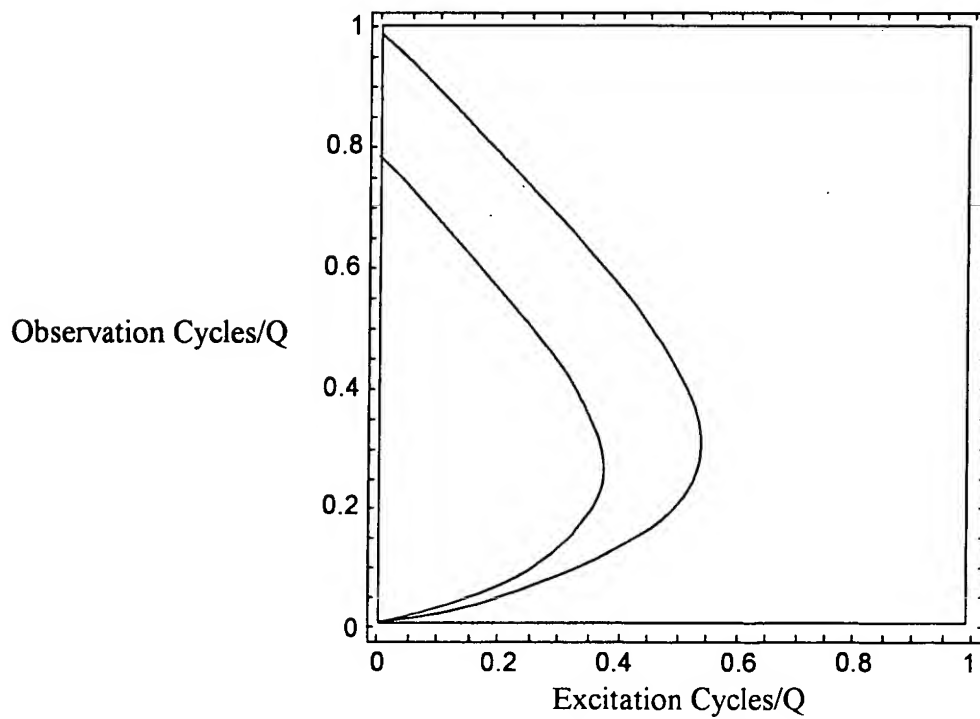
**FIG. 15**

Efficiency for Constant Amplitude (1.0 dB Contours)

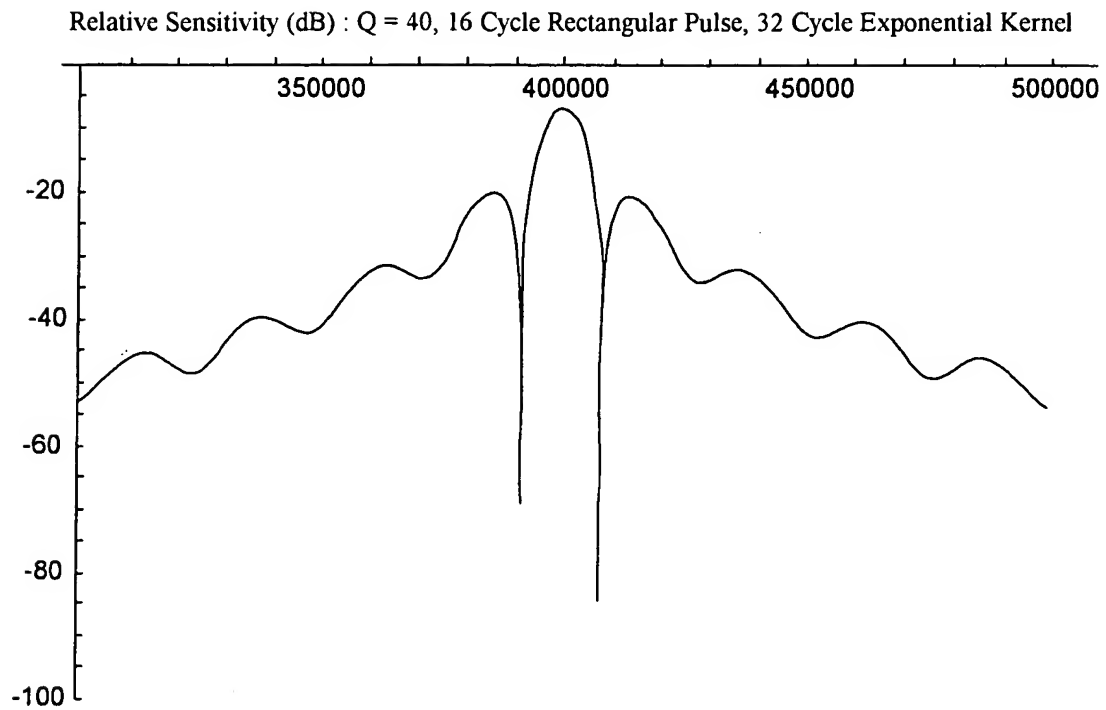


**FIG. 16**

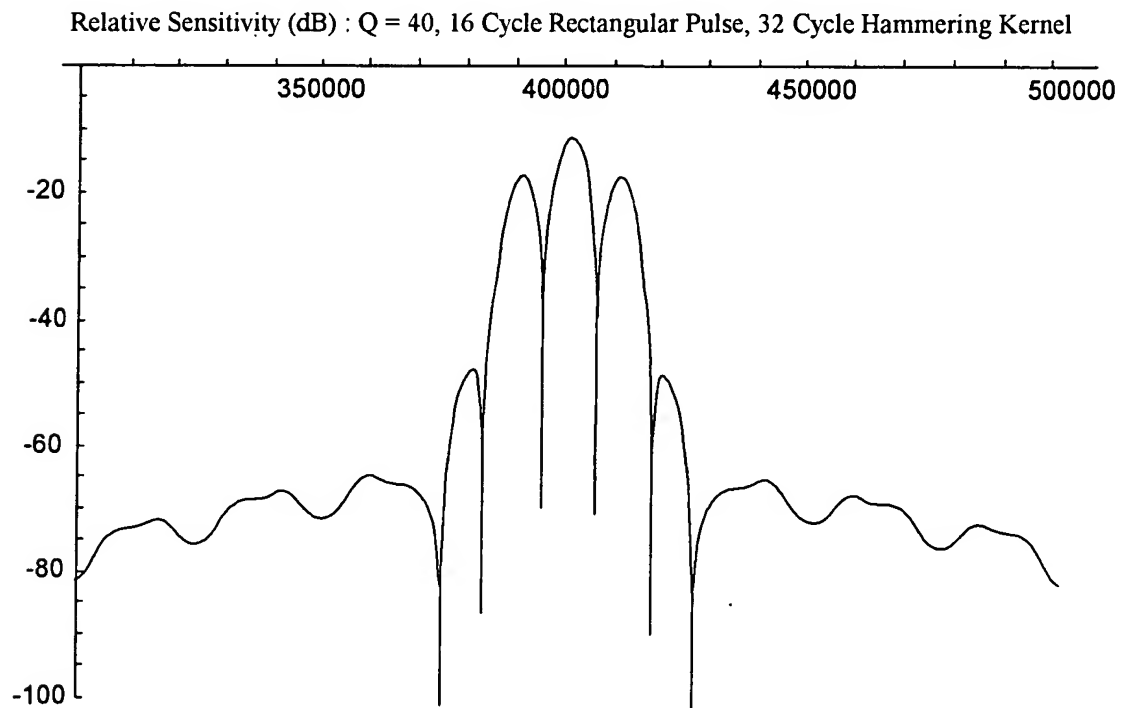
Efficiency for Saturated Beacon (1.0 dB Contours)



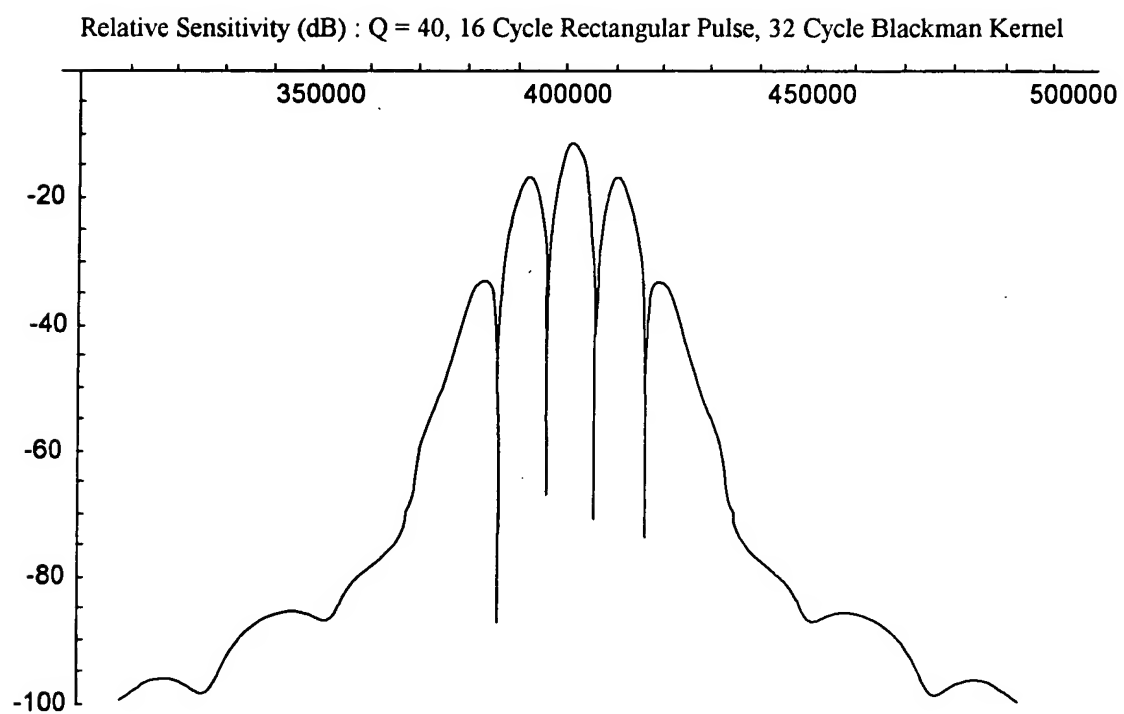
**FIG. 17**



**FIG. 18**



**FIG. 19**



**FIG. 20**